

COMPASS Roadmap

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Agenda

- ▶ Overview of the FMCSA COMPASS objectives
- ▶ Framework for the COMPASS Portal and the benefits it will provide
 - Pilot Scope
 - Pilot Demonstration
 - Release 1 Scope
- ▶ Baseline COMPASS Roadmap
- ▶ Revised COMPASS Roadmap
- ▶ Discussion

COMPASS Objectives

- ▶ **Improve data accessibility** through simple sign-on and easier navigation
- ▶ **Improve data consistency** through database consolidation and integration
- ▶ **Simplify data capturing** and information reporting
- ▶ **Increase productivity and efficiency** by better integrating our information technology with our business processes
- ▶ **Enable better policy and program decisions** through improved data quality
- ▶ **Reduce costs** for operations and maintenance through consolidation and implementing industry best practices

► Federal Program Managers

- Select Carrier for Compliance Review and assign Safety Investigators to perform the review
- Access MCMIS legacy system without additional login to perform other job functions

► Registered Carriers

- View company information specific to the Carrier including crashes, inspections, reviews and closed enforcement cases
- Access DataQs legacy system without additional login to challenge information

Pilot Demonstration

- ▶ Federal Program Managers
- ▶ Registered Carriers

Release 1 Scope

- ▶ Select Carrier for Review or Safety Audit and assign Safety Investigators to perform the review or audit
- ▶ View Assignments
- ▶ View Company information
- ▶ Print or download Company Safety Profiles on an as needed basis at no charge
- ▶ Automated accounts management and role assignment
- ▶ Automated password reset and account unlock
- ▶ Single Sign-on to MCMIS, EMIS and L&I
- ▶ Context sensitive online help
- ▶ Online access to training materials
- ▶ Online survey and user feedback tools

Release 1 Functionality – Accounts Management

► Accounts Management

- Automates the registration process
- Automates password reset and account unlock requests
- Registers users for both COMPASS and legacy systems
- Everyone is to reregister through COMPASS
- Organization Coordinator is the internal Approver
- Authorized User is the registered public Approver

► Roles

- By functionality not title
- Organization Coordinators / Authorized Users are able to assign and remove roles via the portal

COMPASS Roadmap

- ▶ **Defines the plan** for all COMPASS releases
- ▶ **Identifies functionalities** included within each release
- ▶ **Logically sequenced** activities to phase in business functionality
- ▶ **Is flexible** and will change based on user input, legislative, regulatory and policy changes, technology changes, funding, etc.
- ▶ **Supports the deployment of new business capabilities** and other efforts

Building the Baseline Roadmap

Objective

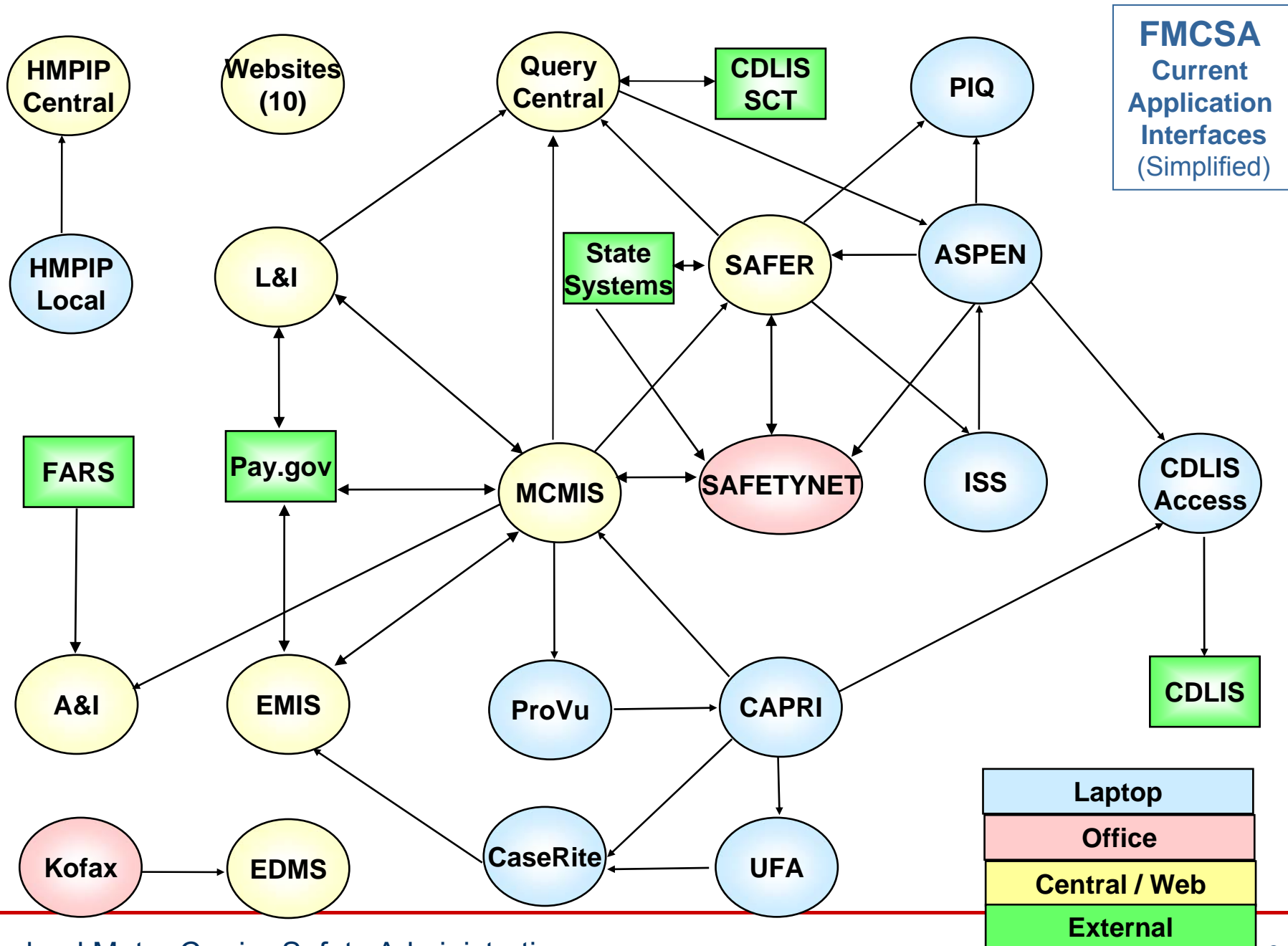
- ▶ Define the overall plan for all COMPASS releases
- ▶ Map Steps to transition from Current Environment to End Target State Solution Architecture
- ▶ Represent a logical sequencing of activities to help achieve the goals of the agency
- ▶ Relate COMPASS releases with the deployment of new business capabilities and other efforts

Approach

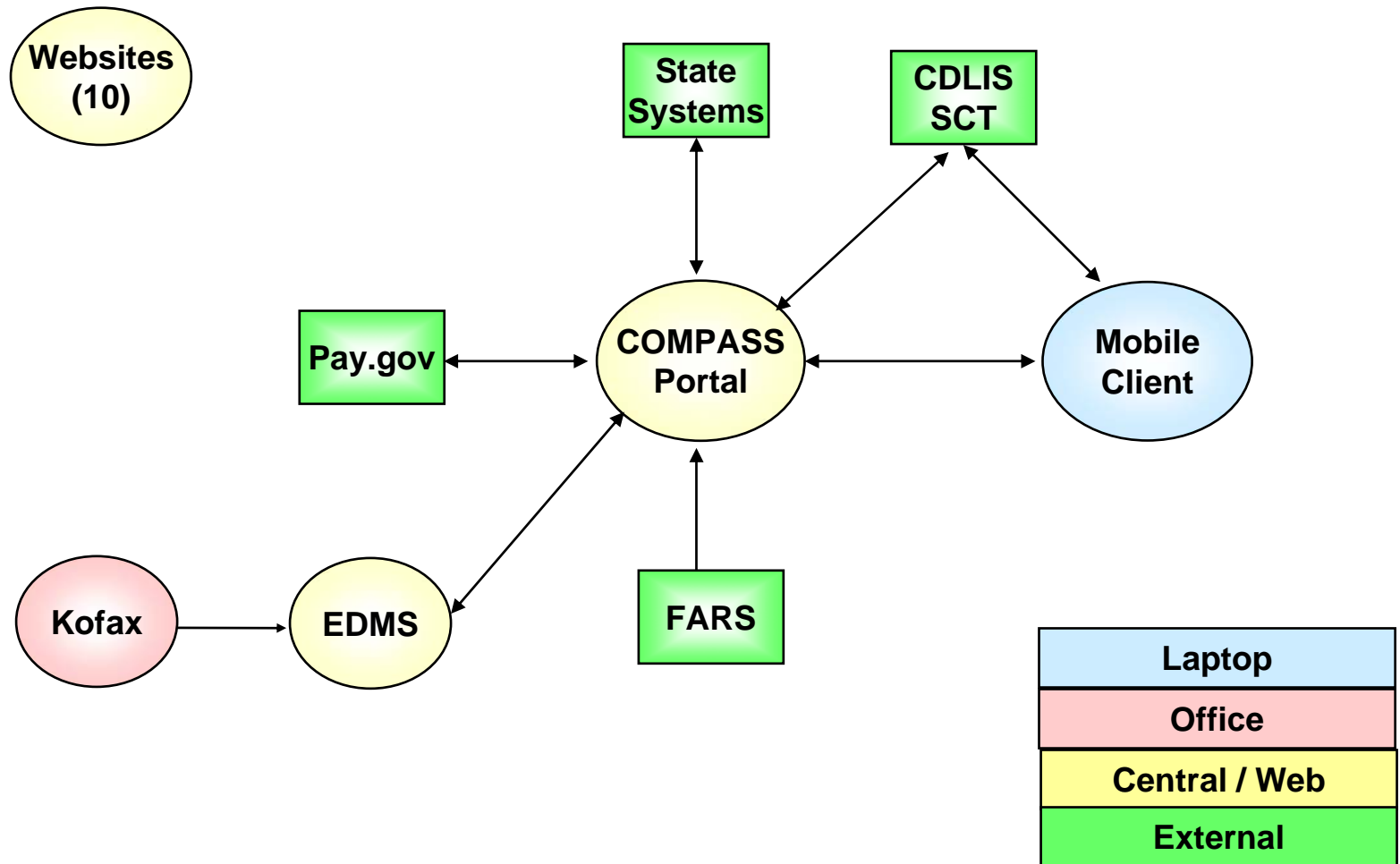
- ▶ Collaboratively developed with FMCSA
 - Business Process Analysis Results
 - Data Quality Results
 - Target Solution Architecture
 - Brainstorm Business Process Improvement Areas
 - Reconcile brainstorming results with identified improvement opportunities
 - Prioritized Business Process Improvement Areas
- ▶ Document Potential Releases to Accomplish Goal

For Each Release

- Objectives
- Architecture
- Data
- Target Audience
- External Dependencies with Other Initiatives
- Legacy System Impact
- Deployment/ Rollout Plan
- Risks



COMPASS Interfaces



What May Affect the Roadmap

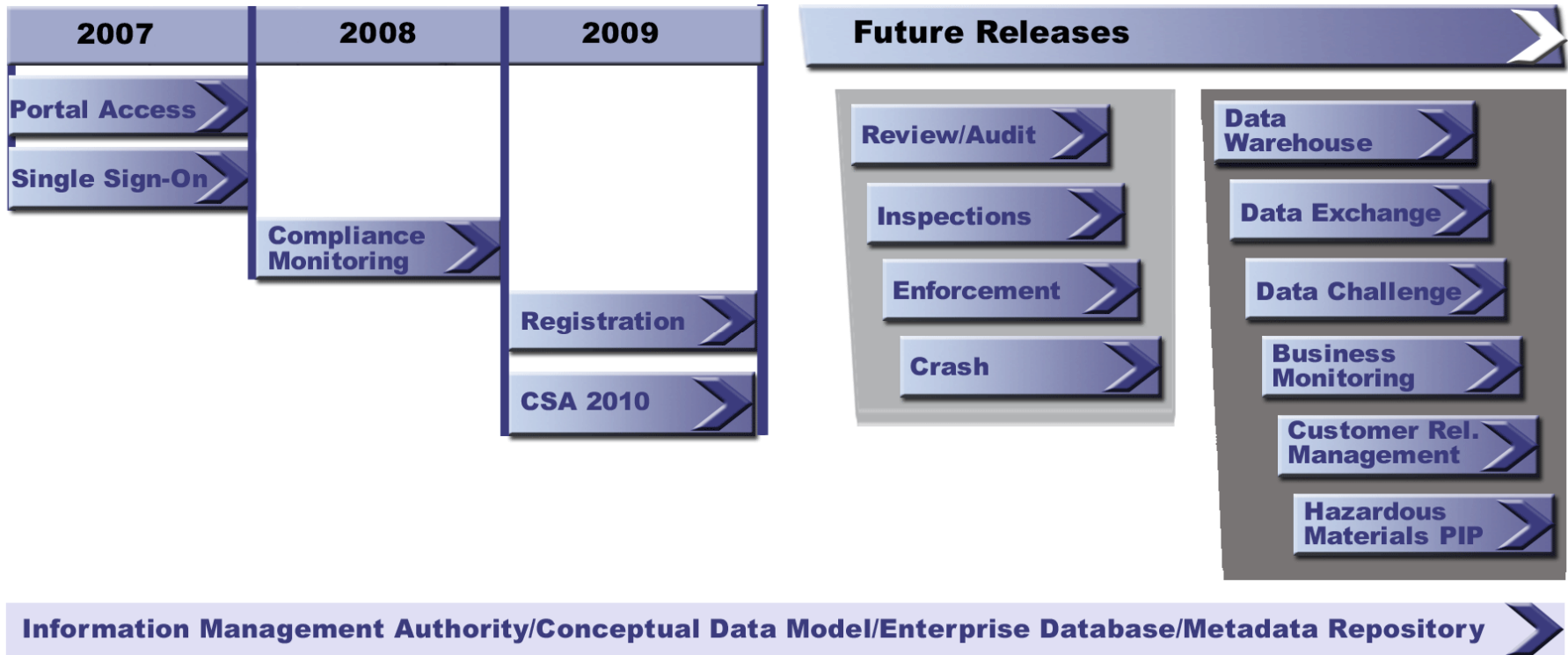
- ▶ Lack of detail & scope definitions for future releases
- ▶ Inter-dependencies with other FMCSA initiatives
- ▶ Future Rulemaking impacts
- ▶ Resource constraints
- ▶ Budget constraints
- ▶ Policy Changes
- ▶ Legislative Changes
- ▶ Task or Release Re-Sequencing
- ▶ Emerging technologies
- ▶ Legacy Mod Dependencies
- ▶ Knowledge Transfer impacts
- ▶ Collaboration performance
- ▶ Contract approach (firm fixed price vs. T&M task orders)
- ▶ Unknown - We don't know what we don't know!

**There are a number of factors that can affect
how we get to the end of the roadmap**

COMPASS Roadmap: Impacted User Group(s)

Pilot	Carriers and Federal Program Specialists (Limited number)
Release 1	FMCSA staff by role, carriers
Release 2	Carriers
Release 3	Carriers, insurance companies, blanket BOC companies, those who complete forms/applications
Release 4	Program offices, field offices, operations support teams
Release 5	FMCSA, customers, third parties
Release 6	Division and service center management, analysis division
Release 7	Enforcement personnel at service center, especially lawyers
Release 8	Field staff
Release 9	State enforcement personnel who manage and do inspections
Release 10	Safety investigators
Release 11	State personnel who manage crash data
Release 12	Representatives from PRISM states
Release 13	FMCSA management
Release 14	Enforcement personnel in states and divisions working with data challenges
Release 15	Field personnel who manage HazMat shippers, package inspections, HazMat inspectors

Revised COMPASS Roadmap



COMPASS Releases

Release	Scope
Portal Access	<ul style="list-style-type: none">▶ Automated account management▶ Role based access to systems and services▶ Access to MCMIS, EMIS, L&I and DataQs through sign-on to the FMCSA portal▶ Selection of Carriers to be assigned for a review or safety audit▶ Company information▶ Company Safety Profile▶ E-authentication
Single Sign On / Public Access	<ul style="list-style-type: none">▶ Access to A&I, DataQs, Query Central, HMPIP, EDMS, InfoSys and SAFER through sign-on to the FMCSA Portal▶ Public queries▶ Populate DataQs
Compliance Monitoring	<ul style="list-style-type: none">▶ New Entrant processing▶ Mexican Commercial Zone processing▶ Mexican deadly sin monitoring▶ HM Safety Permit monitoring▶ Compliance review rating processing▶ Insurance cancellation monitoring▶ Processing Out of Service Orders and Orders to Cease Operation

COMPASS Releases

Release	Scope
Registration	<ul style="list-style-type: none">▶ Registration with FMCSA (URS)▶ Updates to company information▶ Notification of registration▶ Insurance filings▶ BOC-3 filings▶ On-line fine payments
CSA 2010	<ul style="list-style-type: none">▶ Additional data sources▶ Safety fitness determination based on performance based measure▶ Interventions▶ SafeStat changes
Reviews / Audits	<ul style="list-style-type: none">▶ View assignments▶ Schedule a review / safety audit▶ Prepare for a review / safety audit▶ Electronic submission of data and documents▶ Perform a review / safety audit▶ Authorize the review / safety audit

COMPASS Releases

Release	Scope
Inspections	<ul style="list-style-type: none">▶ Select an entity for an inspection▶ Perform the inspection▶ Reviewing and approving the inspection▶ Match the inspection to the correct entity▶ Streamlined reconciliation of Carrier certifications▶ Improved measuring of submission performance▶ Clearance check queries
Enforcement	<ul style="list-style-type: none">▶ Initiate an enforcement case▶ Track enforcement cases▶ Support negotiation and settlement▶ Generate legal documents
Crash	<ul style="list-style-type: none">▶ Recording a crash▶ Investigating a crash▶ Interface with state systems to receive crash data▶ Match the crash to the correct entity▶ Improved measuring of submission performance

COMPASS Releases

Release	Scope
Data Warehouse	<ul style="list-style-type: none">▶ Statistical data analysis▶ Regularly scheduled reports▶ Ad-hoc reporting
Data Exchange	<ul style="list-style-type: none">▶ CVISN data exchanges▶ PRISM data exchanges
Data Challenge	<ul style="list-style-type: none">▶ Submit a data challenge▶ Review a data challenge▶ Respond to submitter
Business Monitoring	<ul style="list-style-type: none">▶ Monitor processes in real-time▶ Monitor key performance indicators and performance thresholds▶ Identify opportunities for improvement
Customer Relationship Management	<ul style="list-style-type: none">▶ Call center▶ Better communications with the third parties who provide interfaces with FMCSA systems
HMPIP	<ul style="list-style-type: none">▶ Hazardous materials package inspection

- ▶ Comments on the Roadmap
- ▶ How to contribute to COMPASS

For More Information

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